

Start

11 — Data elements from a first data structure are acquired by a pre-processor. The pre-processor collates the data elements into a source file having a source format.

12 — The data elements in the source file having a source data format are mapped by a processor into an output file having a second data format different from the source data format of the source file in response to selected predetermined control data file of a plurality of control data files which determine a corresponding plurality of different second data formats

13 — Is Cross-Mapping Required?

NO

Yes

14 — Read each record in mapped file and change necessary data elements from value in first data format to value in second data format

16 — Do NOT update mapped file but report error situations

15 — Errors Identified?

NO

17 — Store output file for use by application in an output processor

End

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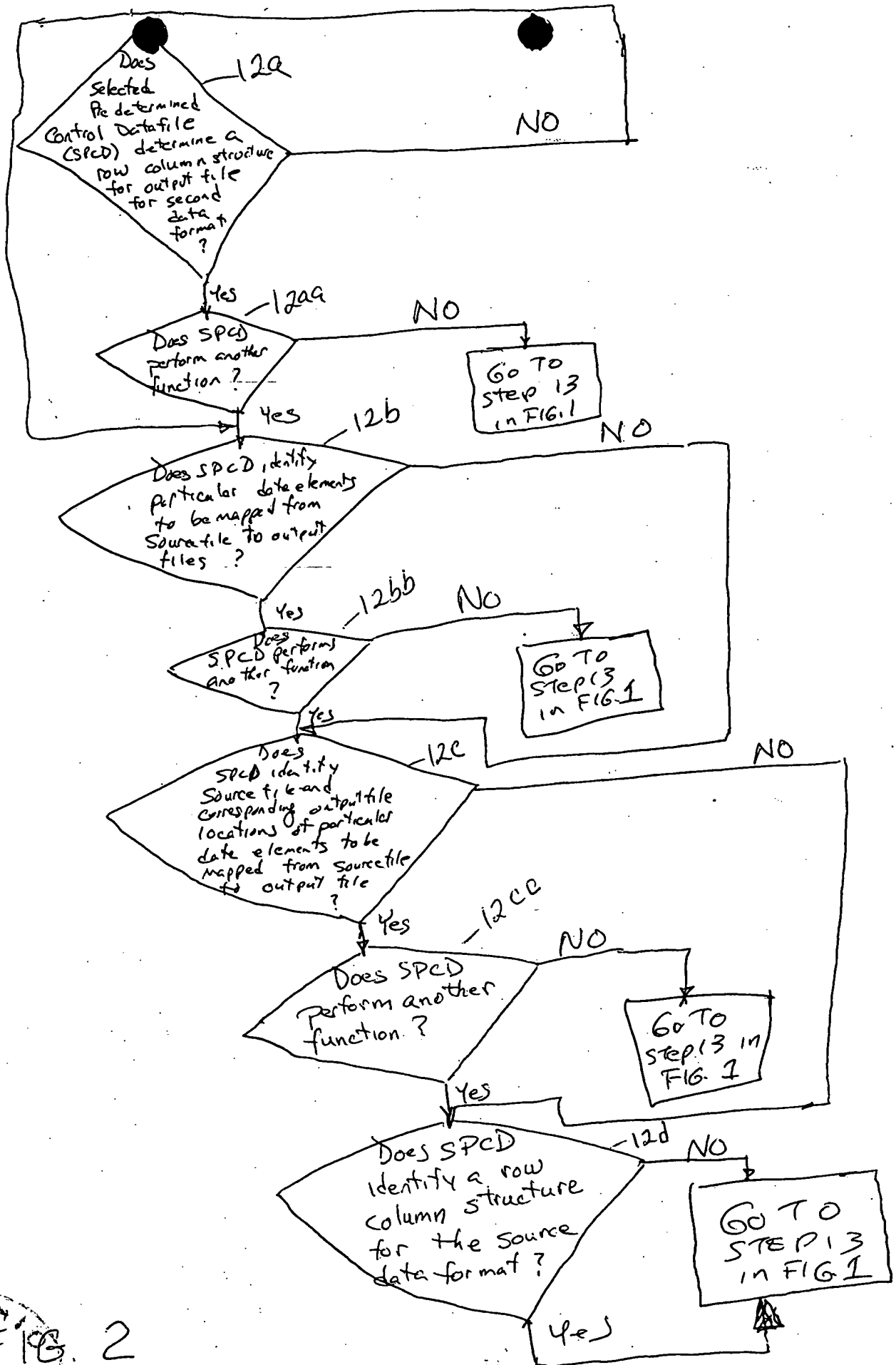


FIG. 2